



**UNITED STATES DEPARTMENT OF COMMERCE**  
**Patent and Trademark Office**

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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08/886,006 07/03/97 WALKER J 2173.17

005514 LM02/1027  
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NEW YORK NY 10112

EXAMINER

MILLER, J

ART UNIT

PAPER NUMBER

2711

DATE MAILED:

10/27/99

**Please find below and/or attached an Office communication concerning this application or proceeding.**

**Commissioner of Patents and Trademarks**

# Office Action Summary

Application No.  
08/886,006

Applicant(s)  
Walker et al

Examiner  
John W. Miller

Group Art Unit  
2711



☒ Responsive to communication(s) filed on Jul 30, 1999

☐ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

## Disposition of Claims

☒ Claim(s) 1-43 and 46 is/are pending in the application.

Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

☒ Claim(s) 1-40, 42, 43, and 46 is/are allowed.

☒ Claim(s) 41 is/are rejected.

☐ Claim(s) \_\_\_\_\_ is/are objected to.

☐ Claims \_\_\_\_\_ are subject to restriction or election requirement.

## Application Papers

☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on \_\_\_\_\_ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some\* ☐ None of the CERTIFIED copies of the priority documents have been  
☐ received.

☐ received in Application No. (Series Code/Serial Number) \_\_\_\_\_.

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

## Attachment(s)

☒ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). \_\_\_\_\_

☐ Interview Summary, PTO-413

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

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*Note*

1. This Office Action is a new, non-final Office Action due to the application of newly cited art. The examiner regrets any inconvenience this may cause the applicant.

*Claim Rejections - 35 USC § 103*

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(f) or (g) prior art under 35 U.S.C. 103(a).

3. Claim 41 is rejected under 35 U.S.C. 103(a) as being unpatentable over Kreitman et al (5,731,846), newly cited by the examiner.

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As to claim 41, the reference discloses a system for the perspective distortion and implantation of images, such as those associated with advertisements, into a video stream. The system, shown in Figure 1, exists at a broadcast location and serves to broadcast supplemental advertising information which is synchronized with the events and action of particular video program streams insofar as the information conforms to the stream of action occurring in background spaces of the program streams. At receiving locations (not explicitly shown but nevertheless inherently comprising monitors or television receivers which receive the same video streams which are received by the monitor 18) video streams having 'supplemental information synchronized to the events and action' of video programs are received and displayed. Further, the video programs inherently include synchronization information which is processed by monitors or receivers for display purposes. As for the claimed 'computer program' and the claimed received and processed 'program identification information, it is notoriously well-known in the art to provide microprocessors which initiate computer programs to television receivers in order to facilitate more complex features requiring data processing than those features which could be implemented by mere analog circuitry and the like. It is further notoriously well-known in the art to include program identification information, such as PIDs, in order to facilitate unassisted recording and other common processes which require that programs be explicitly identified. Accordingly, the examiner submits that it would have been clearly obvious to one of ordinary skill in the art at the time the invention was made to implement the Kreitman et al system in systems having receivers which are equipped as noted for the stated advantages.

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***Allowable Subject Matter***

4. Claims 1-40, 42, 43, and 46 are allowed.

***Conclusion***

5. The following are suggested formats for either a Certificate of Mailing or Certificate of Transmission under 37 CFR 1.8(a). The certification may be included with all correspondence concerning this application or proceeding to establish a date of mailing or transmission under 37 CFR 1.8(a). Proper use of this procedure will result in such communication being considered as timely if the established date is within the required period for reply. The Certificate should be signed by the individual actually depositing or transmitting the correspondence or by an individual who, upon information and belief, expects the correspondence to be mailed or transmitted in the normal course of business by another no later than the date indicated.

**Certificate of Mailing**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Assistant Commissioner for Patents  
Washington, D.C. 20231

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Signature: \_\_\_\_\_

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I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. (703) \_\_\_\_\_ - \_\_\_\_\_ on \_\_\_\_\_  
(Date)

Typed or printed name of person signing this certificate:

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Signature: \_\_\_\_\_

Please refer to 37 CFR 1.6(d) and 1.8(a)(2) for filing limitations concerning facsimile transmissions and mailing, respectively.

6. Any response to this action should be:

(a) mailed to: Commissioner of Patents and Trademarks

Washington, D.C. 20231

(b) or faxed to: (703) 308-9051 (for formal communications intended for entry)

(c) or faxed to: (703) 308-5359 (for informal or draft communications, please label "PROPOSED" or "DRAFT")

(d) or hand-delivered to: Crystal Park II, 2121 Crystal Drive, Arlington, VA., Sixth Floor (Receptionist).

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to John W. Miller whose telephone number is (703) 305-4795. The examiner can normally be reached on Monday through Friday from 8:30 AM to 6:00 PM.

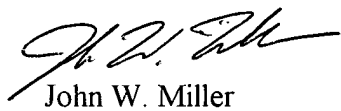
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrew Faile, can be reached at (703) 305-4380. The fax phone number for this Group is (703) 308-5359.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-4700.

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A handwritten signature in black ink, appearing to read "John W. Miller", written in a cursive style.

John W. Miller

October 24, 1999

**John W. Miller**  
**Primary Examiner**  
**Art Unit 2711**